

09/606042

Examiner: Rawlings
Art Unit: 1642

(FILE 'HOME' ENTERED AT 12:57:58 ON 27 APR 2001)

FILE 'CANCERLIT, EMBASE' ENTERED AT 12:58:46 ON 27 APR 2001

L1 781 S HNIS OR NIS OR (NA(W)I(W)(SYMORTE? OR TRANSPOR?)) OR
(IODIDE
L2 20 S L1 AND (METHYLAT? OR DEMETHYLAT? OR (INHIBI?
(5W)(TRANSCRIP?
L3 3 S L2 AND (PATIENT OR CLINI? OR TRIAL)
L4 17 S L2 NOT L3
L5 12 DUPLICATE REM L4 (5 DUPLICATES REMOVED)
L6 2332 S 5(W)AZACYTIDINE OR 5(W)AZA(W)C
L7 78 S L6 AND (METHYLAT? OR DEMETHYLAT?) AND (PATIENT OR TRIAL OR C
L8 2 S L7 AND RADIOIODIDE
L9 2 S L7 AND THYROI?
L10 2323 S SODIUM(W)BUTYRATE OR NABUTYRATE OR NA(W)BUTYRATE OR
SODIUM(W)
L11 7 S L10 AND ((TRANSCR? OR EXPRES?) (5W) (INHIBI? OR BLOC?)) AND
(P
L12 5 DUPLICATE REM L11 (2 DUPLICATES REMOVED)
L13 2124 S PHENYLACETATE OR PHENYLACETIC(W)ACID OR PHENYL(W)ACETATE
L14 2 S L13 AND ((TRANSCR? OR EXPRES?) (5W) (INHIBI? OR BLOC?)) AND
(P
L15 2 DUPLICATE REM L14 (0 DUPLICATES REMOVED)
L16 9389 S DMSO OR DIMETHYLSULFOXIDE
L17 5 S L16 AND ((TRANSCR? OR EXPRES?) (5W) (INHIBI? OR BLOC?)) AND
(P
L18 3 DUPLICATE REM L17 (2 DUPLICATES REMOVED)
L19 2565 S DFMO OR ADTO OR ADODATO OR DIFLUOROMETHYLNITHINE OR
DIMETHY
L20 1 S L19 AND ((TRANSCR? OR EXPRES?) (5W) (INHIBI? OR BLOC?)) AND
(P
L21 270 S PHENYLBUTYRATE OR PHENYL(W)BUTYRATE
L22 1 S L20 AND ((TRANSCR? OR EXPRES?) (5W) (INHIBI? OR BLOC?)) AND
(P
L23 7 S L21 AND ((TRANSCR? OR EXPRES?) (5W) (INHIBI? OR BLOC?)) AND
(P
L24 5 DUPLICATE REM L23 (2 DUPLICATES REMOVED)
L25 0 S (L11,L14,L17,L20,L23) AND THYROI?
L26 224 S L1 AND (EXPRES? OR TRANSCRIP?)
L27 87 S L26 AND (INHIBI? OR BLOC? OR PREVEN? OR REPRES?)
L28 53 S L27 AND (RESTOR? OR ACTIVAT? OR REACTIVAT? OR INDUC? OR
DEREP
L29 24 S L28 AND (CANCER OR TUMOR OR MALIGN? OR HYPERPLAS? OR LESION
O
L30 15 DUPLICATE REM L29 (9 DUPLICATES REMOVED)
L31 96 S TPA AND ((TRANSCRIP? OR EXPRES?) (10W) (BLOC? OR INHIBI? OR
R
L32 0 S L31 AND L1
L33 4 S L31 AND THYROI?
L34 2 DUPLICATE REM L33 (2 DUPLICATES REMOVED)
L35 209 S (METHYTRANSFERASE OR DNA(W)METHYLTRANSFERASE OR
METHYL(W)TRAN
L36 0 S L35 AND ((TRANSCR? OR EXPRES?) (5W) (INHIBI? OR BLOC?)) AND
(P
L37 57 S L35 AND (PATIENT OR CLINI? OR TRIAL OR PHASE)
L38 0 S L37 AND L1
L39 0 S L37 AND THYROI?
L40 17 S L37 AND (CANCER OR TUMOR OR TUMOUR OR CARCINOMA)

L41 10 DUPLICATE REM L40 (7 DUPLICATES REMOVED)
L42 3951 S (L6,L13,L16,L19,L21) AND (CYTOTOXIC CYTOTOXICITY OR T
L43 21 S L42 AND THYROI?
L44 18 DUPLICATE REM L43 (3 DUPLICATES REMOVED)
L45 110 S L1 AND (RADIOIODIDE OR IODIDE) (W) UPTAKE
L46 104 S L45 AND THYROI?
L47 50 S L46 AND (RESTOR? OR REACTIV? OR INCREAS?)
L48 37 DUPLICATE REM L47 (13 DUPLICATES REMOVED)

FILE 'USPATFULL' ENTERED AT 14:51:13 ON 27 APR 2001

L49 32 S L9
L50 0 S L3 AND L6
L51 24 S L3
L52 20 S L51 AND (L6,L10,L13,L16,L19,L21)
L53 2 S L52 AND THYROI?
L54 16 S L52 AND (CANCER OR TUMOR OR TUMOUR OR CARCINOMA)
L55 0 S 5(W) AZACYTIDINE (5W) (THYROI?(3W) (CANCER OR TUMOR OR TUMOUR
O
L56 0 S (DMSO OR DIMETHYSULFOXIDE) (5W) (THYROI?(3W) (CANCER OR
TUMOR
L57 405 S (TREATMENT OR TREAT) AND (THYROI? (W) (CANCER OR TUMOR OR
CAR
L58 3 S L57 AND (IODIDE(W) TRANSPOR? OR SYMPORT?)
L59 0 S L58 AND 5(W) AZACYTIDINE

FILE 'CANCERLIT' ENTERED AT 15:10:45 ON 27 APR 2001

L60 5 S SOMATOSTATIN AND (5(W) AZACYTIDINE OR SODIUM(W) BUTYRATE OR
PHE
L61 0 S L60 AND THYROI?